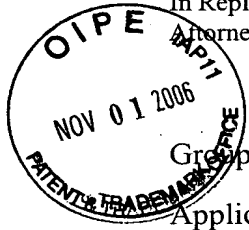


Application No. 10/564,645
Paper Dated: October 30, 2006
In Reply to USPTO Correspondence of 04/19/2006
Attorney Docket No. 4174-060105

Customer No. 28289

Receipt

TW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit : 1746
Application No. : 10/564,645
Applicant : **Okuyama RYOICHI**
Filed : 01/13/2006
Title : **FUEL CELL SYSTEM AND METHOD FOR
DETECTING RUNNING OUT OF FUEL IN
FUEL CELL**
Confirmation Number : 1845

REQUEST FOR CORRECTED FILING RECEIPT

COMMISSIONER FOR PATENTS

Filing Receipt Corrections
Alexandria, VA 22313-1450

ATTENTION: Charitta A. Burt

Sir:

Attached is a copy of the official filing receipt received from the United States Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

The Foreign Application number should be corrected to read as follows:

JAPAN 2003-~~119337~~199337 07/18/2003

A copy of the front page of the published PCT application is attached for clarification of the correct number.

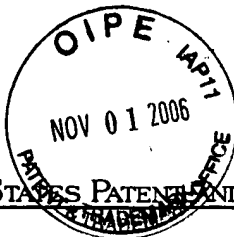
A copy of the filing receipt with the requested correction noted thereon and highlighted is attached hereto. Please issue a corrected filing receipt.

Respectfully submitted,

THE WEBB LAW FIRM

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Attachments



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/564,645	01/13/2006	1746	900	4174-060105	4	10	2

CONFIRMATION NO. 1845

FILING RECEIPT



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28289

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PITTSBURGH, PA 15219

Date Mailed: 04/19/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Okuyama Ryoichi, Osaka, JAPAN;

Assignment For Published Patent Application

GS YUASA CORPORATION, Kyoto-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number **28289**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/03887 03/22/2004

Foreign Applications

JAPAN 2003-¹⁹⁹³³⁷~~119537~~ 07/18/2003

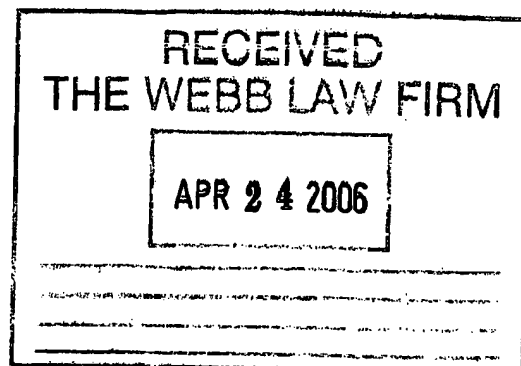
If Required, Foreign Filing License Granted: 04/15/2006

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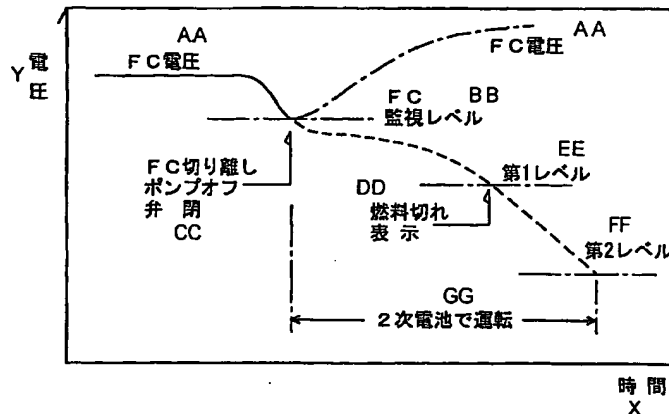
(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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[続葉有]

(54) Title: FUEL CELL SYSTEM AND METHOD FOR DETECTING RUNNING OUT OF FUEL IN FUEL CELL

(54) 発明の名称: 燃料電池システムと燃料電池の燃料切れの検出方法



AA...FC VOLTAGE
BB...FC MONITORING LEVEL
CC...DISCONNECT FC, TURN OFF PUMP, CLOSE VALVE
DD...FUEL RUNNING OUT INDICATION
EE...FIRST LEVEL
FF...SECOND LEVEL
GG...OPERATION WITH SECONDARY CELL
X...TIME
Y...VOLTAGE

(57) Abstract: A fuel cell is connected with a secondary cell for backup and when the output from the fuel cell drops, the fuel cell is disconnected from a load and the load is driven with the secondary cell. When the residual capacity of the secondary cell lowers to below a first level, a fuel running out indication is turned on and when the residual capacity lowers to below second level, the secondary cell is also separated from the load.

[続葉有]